503357529 06/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3404151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
KUTTA RADIOS, INC.	06/15/2015

RECEIVING PARTY DATA

Name:	BANK OF AMERICA, AS ADMINISTRATIVE AGENT
Street Address:	231 S. LASALLE STREET
Internal Address:	MAILCODE: IL1-231-10-41
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60604

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8063844

CORRESPONDENCE DATA

Fax Number: (704)444-8847

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 704-343-2000

Email: ksaltrick@mcguirewoods.com

Correspondent Name: MCGUIREWOODS LLP

Address Line 1: 201 NORTH TRYON STREET

Address Line 2: ATTENTION: REBECCA CHAFFIN, ESQ. Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

NAME OF SUBMITTER:	REBECCA CHAFFIN
SIGNATURE:	/s/ Rebecca Chaffin
DATE SIGNED:	06/19/2015

Total Attachments: 4

source=BOA Sierra Nevada - Notice of Security Interest in Intellectual Property#page1.tif source=BOA Sierra Nevada - Notice of Security Interest in Intellectual Property#page2.tif source=BOA Sierra Nevada - Notice of Security Interest in Intellectual Property#page3.tif source=BOA Sierra Nevada - Notice of Security Interest in Intellectual Property#page4.tif

PATENT 503357529 REEL: 035865 FRAME: 0592

NOTICE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS

- U.S. Department of Commerce
- U.S. Patent and Trademark Office

Please be advised that each of the undersigned has granted a continuing security interest in, and a continuing lien upon, all of the trademarks and trademark applications listed on ANNEX I attached hereto and all patents and patent applications listed on ANNEX II attached hereto, to BANK OF AMERICA, N.A., as Administrative Agent (the "Administrative Agent"), pursuant certain Security Agreement dated as of June 26, 2008 and as further amended and restated by that certain Amended and Restated Security Agreement dated as of December 14, 2012 (and as further amended, restated, supplemented or otherwise modified from time to time, including by joinder of additional grantors, the "Security Agreement") among the Assignors, Orbital Technologies Corporation, Advanced Concept and Mission Systems, Dream Chaser, Inc., E.F. Solar LLC, Kisa Acquisition, LLC, MicroSat Systems, Inc., Nevada Solar Development, LLC, Sierra Solar I LLC, Sierra Solar II LLC, SpaceDev, Inc., Starsys, Inc., Straight Flight Nevada Commercial Leasing, LLC, Straight Flight, Inc., Global Security Management Services, LLC, SNC Holding LLC, Sierra Nevada Technical Services LLC, Airborne Services Global LLC, Airborne Services Global II LLC, 3S Holding LLC, 3S Certification, LLC, 3S Engineering, LLC and the Administrative Agent.

[Remainder of page left blank intentionally; signature page follows.]

62778591.2

ASSIGNORS:

KUTTA RADIOS, INC., an Arizona corporation

Name: Eren Ozmen

Title: President

KUTTA TECHNOLOGIES, INC., an Arizona

corporation

Name: Eren Ozmen

Title: President

ANNEX I TRADEMARKS AND TRADEMARK APPLICATIONS

Owner: Kutta Technologies, Inc.:

Trademark	Serial Number	Registration Number	Date
BDRVT	85/451,407	4,160,767	6/19/2012
KUTTA	85/096,436	4,110,872	3/29/2012
TECHNOLOGIES FOR EARTH AND AIR	85/096,437	4,008,541	8/9/2011

Owner: Kutta Radios, Inc.:

Trademark	Serial Number	Registration Number	Date
DRUM	85/096,439	3,959,926	9/29/2011

62778591.2

PATENT REEL: 035865 FRAME: 0595

ANNEX II PATENTS AND PATENT APPLICATIONS

Owner: Kutta Technologies, Inc.:

Title of Patent	Filing Date	Application Number	Issue Date	Patent Number
Enclosed Space Communication Systems and Related Methods	8/13/2009	12/540,835	5/13/2014	US 8,725,188 B1
Unmanned Aerial System Position Reporting System and Related Methods	2/12/2009	12/370,480	5/7/2013	US 8,437,956 B2
Unmanned Aerial System Position Reporting System	2/12/2009	12/370,407	2/26/2013	US 8,386,175 B2
Unmanned Aerial System Position Reporting System - CIP	1/29/2013	13/752,438	va.	~
Bi-Directional Communication for Control of Unmanned Systems	2/26/2015	14/632,708	***	
Improved Camera Control in Presence of Latency	2/7/2014	14/175,405		us.

Foreign Patents and Patent Applications

Title of Patent	Country	Filing Date	Application Number	Issue Date	Patent Number
Omnidirectional Antenna System	India	7/24/2009	1400/MUMNP/2009	•	

Owner: Kutta Radios, Inc.:

Title of Patent	Filing Date	Application Number	Issue Date	Patent Number
Omnidirectional Antenna System	1/7/2008	11/970,142	11/22/2011	US 8,063,844 B1

62778591.2

RECORDED: 06/19/2015

PATENT REEL: 035865 FRAME: 0596